

MAY 07 2007

Serial No. 09/502,882

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE****Patent Application****Inventors:** Dhritiman Banerjee
Giorgio Giaretta
Anthony L. Lentine
Ted K. Woodward**Case:** 1-3-23-17**Serial No.:** 09/502,882 **Group Art Unit** 2667**Filed:** February 11, 2000**Examiner:** Thai D. Hoang**Title:** Propagation and Detection of Faults in a Multiplexed
Communication System**COMMISSIONER FOR PATENTS**
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450**SIR:****AMENDMENT AFTER FINAL OFFICE ACTION**

This response is being filed in response to the Final Office Action dated July 26, 2004. Please amend the above-identified U.S. patent application as follows: